

The Tech

OFFICIAL NEWSPAPER OF THE UNDERGRADUATES OF MASSACHUSETTS INSTITUTE OF TECHNOLOGY

VOL. LXXIII. NO. 45.

CAMBRIDGE, MASSACHUSETTS, TUESDAY, DECEMBER 1, 1953

5 CENTS

All-Star Team Prepares For Football Game Against Tufts On Briggs Field Sunday

By Paul Jay Goldin '54

The M.I.T. all-star team will face a twenty-two man contingent from Tufts College on Sunday, December 6, at 1:30 p.m. on Briggs Field. This extramural football game will climax the regular Institute intramural touch football season.

This game which is being sponsored by *The Tech* and the Athletic Association will be played under the M.I.T. intramural rules with one exception. There is to be no down-field blocking three yards past the line of scrimmage. This rule has been used by Tufts to protect its players from injury, and in all fairness to the Tufts players, the all-star game will be played with this rule in force.

The all-stars will begin practice today in Rockwell Cage from 5:00 to 7:00 p.m. The squad will be under the leadership of Ev Chambers, Coley Bresee, and Dan Lickly, three seniors who have considerable intramural football experience under their belts. As they have done with their respective frats, Phi Gamma Delta and Sigma Alpha Epsilon, these coaches can be expected to produce a winning team.

The all-stars must depend on the fine passing of Coley Bresee and Ev Chambers to receivers Tom Hoffman, Bard Crawford, Carl Hess, and Hoby Kraner, for their scoring punch. On the defensive side of the ledger, guards Rich Wilson, George Conway, and Mitch Savin, along with centers Hans Westphal and Clark Colton should contain the Tufts offense easily.

Prospects for a large turnout are good, and *The Tech* and Athletic Association urge all students to come and root the all-stars to victory. This is M.I.T.'s first venture into intramural

(Continued on page 5)

British Colleges Offer Americans Summer Courses

British Universities will again offer summer courses at four centers in 1954, according to D. J. Wenden, representative of the Summer Schools, who recently arrived in the United States on a visit to American colleges.

Mr. Wenden, Dean of the Oxford University Summer School, speaks for all four British Universities offering courses next summer. The courses will be given at Edinburgh, London, Oxford and Stratford (University of Birmingham), each presenting programs particularly appropriate to its location and tradition.

Many Have Enrolled

Participation is open to college juniors and seniors, post-graduate students and teachers. Since the beginning of the summer schools program in 1947, Mr. Wenden reports that 120 graduates of Columbia have enrolled in the courses, as well as 44 from the University of Michigan, 82 from Yale, 48 from Smith, 47 from Vassar, 25-30 each from Bryn Mawr and Wellesley, plus fewer numbers from many other U. S. colleges and universities.

He points out that one of the most valuable parts of the summer program is meeting students from Britain and the 25 other countries from which representatives go to attend the summer schools. "Questions of common international interest are debated informally, friendships are made, and a unique insight into British university achievement is gained," Mr. Wenden adds.

The Schools will last six weeks, and are recognized for credit at American

(Continued on page 6)

Stoddard Named As New Associate Placement Officer

The appointment of Philip A. Stoddard as Associate Placement Officer at the Institute was announced yesterday by Dr. Julius A. Stratton, Vice President and Provost.

Mr. Stoddard has been Assistant to Robert M. Kimball, Director of the Division of Business Administration since 1951. He will be succeeded in that position by John W. Sheetz, who has transferred from the Lincoln Laboratory.

Placement Important

In making the announcement Dr. Stratton said:

"Mr. Stoddard's appointment is an indication of the increased importance the Institute attaches to placement guidance and a closer relationship with the various representatives of industry and government who come to the Institute to select students for various positions.

"We believe that the demand for our graduates will continue to be high, and that we have a real opportunity and obligation to place our graduates in positions where they can be most effective and where they will be most happy to stay. This can be done first, by more guidance to the students in selecting positions, and second, by close cooperation with industry and government in selection of personnel."

Graduate of Institute

Mr. Stoddard was graduated from Hingham High School in 1935 and from Phillips Exeter Academy the following year. He then entered M.I.T. which granted him the degrees of Bachelor of Science in Business Engineering and Administration in 1940. After serving on the engineering staff of the Ingersoll-Rand Company of Phillipsburg, New Jersey, Mr. Stoddard served from 1940 until October, 1945, in the U. S. Army Ordnance

(Continued on page 5)

Professor Thimann Speaks On Plants At Institute Tonight

Dr. Kenneth V. Thimann, professor of plant physiology at Harvard University, will discuss "The Physiology of Growth in Plant Tissues" as a Sigma Xi national lecturer at the Institute this evening.

The M.I.T. chapter of the Society of the Sigma Xi, national honorary for the encouragement of scientific research, will sponsor the lecture in Huntington Hall (Room 10-250), beginning at 8:00 p.m. Professor Thimann will discuss current experiments dealing with the way in which plants live, grow and develop.

Native of England

A native of England, Dr. Thimann holds degrees from the Imperial College of Science and Technology, London, and the University of London. He came to the United States in 1930 to become instructor in biochemistry at the California Institute of Technology and has been at Harvard Uni-

(Continued on page 5)

Chorus Pro Musica To Give First Concert Of Season This Sunday

The Chorus Pro Musica, under the direction of Alfred Nash Patterson, will begin its annual series of concerts on Sunday afternoon, December 6, at 3 p.m., at Rindge Tech Auditorium in Cambridge. The concert is free and open to the public.

In keeping with the reputation of this organization for presenting new or seldom heard choral works, Mr. Patterson has chosen a program of music by Bach, Sweelinck, Peerson, Warlock, Holst and Wilding-White. "Friede Auf Erden" by Schoenberg will be heard for the first time in this area.

Institute Student Arraigned In Armored Truck Robbery

George Douglas O'Brien, Jr. '55 of Wollaston, Mass., a student in the Institute's department of Civil Engineering, has been arraigned before the U. S. Commissioner in Boston on charges of receiving money from the \$681,700 Danvers robbery "on November 20, 1953, at Wollaston." The armored truck theft of March 25, 1952, has been the subject of intense F.B.I. state and local investigations.

The ex-convict father of the 20-year-old student is being held in \$100,000 bail as one of the chief figures in the actual performance of the robbery. O'Brien and his mother were released Friday, he in \$5000 and she, who was charged similarly, in \$1000 bail.

Boston newspapers described young O'Brien as calm and emphatic in his denial of all connection with the robbery and his statement of belief in his parents' innocence. He said that the \$3100 confiscated from his safety-deposit box was "accumulated," and that he would explain its origins "at the proper time, if necessary." The

Institute Is Host To Student Group From 15 Colleges

The Institute will play host this weekend to students from nearly 15 New England Colleges who will attend a conference covering the topic: "Undergraduate life — a preparation for citizenship."

Between 50 and 100 students are expected to attend the conference which will get under way on Saturday afternoon in room 6-120 with a keynote speech by Dr. James R. Killian Jr., president of the Institute.

After Dr. Killian's introductory speech, the conference will divide into several panel groups each headed by a faculty to discuss the topic: "What influences produce the familiar stereotyped picture of the college graduate?"

On Saturday even a reception will be held at the East Campus residence of Professor and Mrs. Holt Ashley for the delegates to the conference, members of the faculty attending, and any interested residents of East Campus.

The conference will continue early Sunday afternoon with an introductory talk by Professor Herbert A. Shephard of the Economics department, after which the conference will again divide into panels to discuss the general topic: "To what degree do undergraduate attitudes influence participation in campus activities?" The weekend will be brought to a close

(Continued on page 5)

Chaplains To Receive Additional Space For Counseling Services

In an effort to help satisfy the students' religious needs, the Institute this year has made three rooms available to ministers of various denominations for conferences. In addition to Room 209 in Walker Memorial, which served this purpose last year, two rooms in Hayden Library are to be used. The office hours of the ministers are listed below.

Catholic—Father J. Edward Nugent—Room 14-S314. Monday,

Thursday, Friday—1:00 to 5:00 p.m.

Congregational — Rev. Calvin S. Malefyt — Room 14-S314. Wednesday—2:30 to 4:00 p.m. Rev. Eric M. Rickard, Jr.—Room 209, Walker. Wednesday—2:00 to 5:00 p.m.

Episcopal—Rev. Peter R. Blynn—Room 209, Walker. Tuesday—2:30 to 5:00 p.m.; Thursday—3:00 to 5:30 p.m.

Jewish—Rabbi Herman Pollack — Room 14-S316. Monday—9:00 to 1:00 p.m.; Wednesday—9:00 to 5:00 p.m.; Friday—12:00 to 5:00 p.m.

(Continued on page 2)

Prof. Frank Gives Talk To Teachers On Scientific Spirit

Professor Nathan H. Frank, chairman of the department of physics, lectured recently at Hebron Academy as a part of its science convocation. On November 19, addressing nearly 260 science teachers from New England secondary schools, he discussed the effects of greater technological progress on the teaching of the sciences.

He pointed out that the great increase in scientific knowledge in the past few years requires drastic revisions in the science courses, both in high schools and colleges, since the time available for teaching science is too short to include all the new developments as well as the traditional "historical" science, especially in physics and biology.

Need Scientific Spirit

Professor Frank suggested that the emphasis in teaching should be placed on giving the student "science in depth," developing in him a grasp of the scientific method and spirit. As a part of this, he should be taught to deal with the abstract, since most of modern physics, beginning with the quantum theory, involves abstraction.

According to Professor Frank, the nation's leadership in technology depends on the speed with which the results of scientific research can be adapted to practical use, as well as the realization by the public of the importance of research. For this reason, science and mathematics should be placed "at the top of all cultural subjects" in the school curriculum, with an emphasis on the applied aspects for those students not majoring in scientific fields.

Graduate Student Wins Award For A.S.M.E. Paper

Three recent engineering college graduates received awards from The American Society of Mechanical Engineers at the members and students luncheon during the annual meeting in the Statler Hotel this week. Professor Merl Baker, director of The Kentucky Research Foundation, Uni-

(Continued on page 2)

Tech Squashmen Oppose Dartmouth In Opening Game

The Tech squash team will be seeking revenge for last season's 7-2 defeat when they meet Dartmouth college at the M.I.T. courts this Saturday at 2:00 p.m. Seven senior lettermen will get their final chance to improve on last year's 4-5 record.

Leading this year's team will be co-captain Paul Rudzinski '54 and Paul Goldin '54. Both players compiled excellent records last year and can very well go undefeated throughout the collegiate schedule. Others who should provide formidable opposition are Hugh Harriman '54, co-captain Hossein Nasr '54, John Melavas '54, Walt Stahl '56, Ralph Morales '55, Bob Warshawer '54, and Dick Lane '54.

The team has been practicing since October 15 and has already played several matches in the "B" and "C"

(Continued on page 2)

The Tech

VOL. LXXIII

Tuesday, December 1, 1953

NO. 45

MANAGING BOARD

General Manager Edwin G. Bigel, '54
Editor Sheldon L. Dick, '54
Managing Editor Arthur W. Haines, '54
Business Manager Martin E. Mills, '54

EDITORS

Make-up Rodney W. Logan, '55
News Norman G. Kulgem, '55
Features Frank J. Sarno, '55
Co-Copy Edward H. Kaplan, '56
Co-Sports Stephen N. Cohen, '56
Philip Bryden, '56
Joseph Kozol, '54

OFFICES OF THE TECH

News, Editorial and Business—Room 020, Walker Memorial, Cambridge 39, Mass.
Business—Room 031, Walker Memorial. Telephone: KIRKland 7-1861, KIRKland 7-1862, M.I.T. Ext. 2731.
Mail Subscription \$2.50 per year, \$4.50 for two years.
Published every Tuesday and Friday during college year, except during college vacation, and mailed under the Postal Act of March 31, 1879.
Represented for national advertising by National Advertising Service, Inc., College Publishers Representative, 429 Madison Ave., New York, N. Y.

through the mail

To the Editor of *The Tech*:

Do you see the opportunity I see for the paved walks at Tech to break with campus tradition? Some revolutionary new buildings are about to be built, and I'll be looking hopefully in their vicinity for some equally bold new walks—ones that go in comfortable curves along the routes human feet normally choose, instead of the customary precise straight strips that demand, not invite, the patronage of our soles.

Those of us at Tech who walk neither on air nor in scholarly fog really want to be good about grass. We like grass, we welcome pavements that keep our feet off it. It's just that the walks don't do their part. On the campus, if you start from one building on a normal route toward another building, the pavement doesn't always stay under you. One walk that I use daily makes dead ahead for a solid brick wall, then pulls up short in a T-junction that begs to have its corners cut. The frigid rectangles on the river side of the dome do nicely for mathematicians who like to pace off linear equations. The grid between the East Campus dormitories is strictly a barracks layout for budding soldiers to practice a 90-degree pivots. The one daring diagonal north of the Hayden Library is logical, but too bleak and treeless to be relaxing.

For the ordinary person sauntering from one building to another, guiding himself by an occasional unthinking glance toward his destination, a truly functional paved walk wends reassuringly toward the objective. It turns gently and in good time. It goes under a friendly tree, not coldly past a row of them. It skirts the corner of a building without ceremony. It starts by saving steps and ends by making one forget steps. It is as effortless as an escalator, as soothing as a backrub.

No wonder there is tension at the Institute. These rigid lines and angles lack the appearance of rest. The severe routes they impose mar the free moments of the day with unpleasant constrictions, a series of choices between duty and comfort. Wire fences and pleading signs distract, annoy, provoke to rebellion.

After watching students trample down those fences, I can sometimes manage not to follow their spirited trails, but I can't help hoping that at least a few of them will escape after four years at Tech with their minds still not yoked to the T-square. You may fairly suspect a Harvard graduate of prejudice, but I wonder if that extra dash of liberal arts up the river hasn't resulted in a more benign adaptation of walks to feet than has thus far evolved at M.I.T.

JOHN A. CARLEY,
Lincoln Laboratory.

November 16, 1953.

Counseling Services

(Continued from page 1)

Lutheran—Pastor Henry E. Horn—Room 14-S314. Wednesday—4:00 to 5:30 p.m.

Methodist—Rev. Jackson Burns—Room 209, Walker. Monday—2:00 to 5:00 p.m.

Presbyterian—Rev. Robert C. Holtzapple—Room 14-S316. Monday—12:00 to 5:00 p.m.; Thursday—2:00 to 5:00 p.m.; Friday—9:00 to 12:00 p.m.

Squash Game

(Continued from page 1)

leagues of the Massachusetts Squash Racquets Association. The first five on the varsity bowed to the M.I.T. faculty grads 4-1 but rebounded to defeat the Union Boat Club by a similar score. The "C" team has won its first two matches against the Boston YMCA 3-2, and the Maugus Club, 4-1.

Coach Sees Good Year

Coach Jack Summers has indicated his approval with this year's team, and expects them to defeat Dartmouth, Wesleyan, Amherst, Williams and Trinity. He gives his racquetmen a 50-50 chance to edge Yale. Harvard and Princeton. Should the squashers defeat Harvard, it will be the first time this feat has been accomplished in a long, long time.

Senior Stows Away For Three Days In A Lifeboat

by Benjamin Hayeem '54
In this, the latest of his series of articles, Benjamin Hayeem '54, describes stowing away on a transatlantic freighter.

Life in an enclosed lifeboat is hardly recommended as part of a vacation in Europe. It is best to keep clear of all lifeboats as a means of travel. They certainly cramp one's style.

It was Friday night when I began my ill-fated sojourn in that so-called life preserving boat (which barely lived up to its name). I was about to strike a match in order to pick out a spot to sleep on when I smelled gasoline. I had picked the only one of four boats with an engine. This meant that I would be living with no air circulation in a gas filled atmosphere. Undaunted, I proceeded to explore the cursed boat in darkness crawling along on my belly. The only appropriate spot for my now rather wretched carcass was a plank eight inches wide and four and one-half feet long on which I curled myself for a night's rest. The smell of gasoline seemed to have a soporific effect on me and it was not long before I fell asleep.

Ten Hours Later

Ten hours later I awoke and did not realize immediately where I was. Startled, I jumped up only to bang my head on the wooden cover of the boat. This quickly brought me to my senses and I waited fearfully to be discovered. On looking at my watch I panicked. It was 11:00 o'clock and I thought the watch had stopped. On further observation I found it ticking quietly away and I hastily wound it

before it should run down. I figured that it must be Saturday morning and time to eat.

I withdrew my rations from my pocket—one hotdog, two candy bars and a peppermint stick. The hot dog I carefully wrapped in my handkerchief and stowed away in my pocket for an emergency. I decided on half a candy bar as my initial ration plus a peppermint for desert. These I munched carefully and calculatingly, making the meal last as long as possible.

We were still in port and I could hear sounds of the loading. I whiled away the time writing my memoirs in a horizontal position. There was very limited scope for action. All I could do was wait and think. My mind was racing in circles and kept coming back to one question: "Why was I doing this? Why had I undertaken such a foolish venture?" The immediate answer that I was merely seeking a way to get back to school was not a sufficient one. It was more involved than that. I knew that behind all my impulsive actions there lay a search for emancipation and self realization—a belief in my own self. I found myself praying to God and asking for His indulgence.

The Second Day

The board on which I had spent the night had made my body a mass of stiffness and aches. I could not wash or perform any other natural functions, and I began to feel very uncomfortable. If the ship would only get under way I could perhaps give myself up with no fear of being set ashore. The day passed painfully and I welcomed the night as a change. The boat was dim enough by day but at night it was impenetrably dark. It was a soft darkness that seemed to soothe my pains. The second half of one candy bar served as my supper. This time I did not sleep. The best way I can describe my state during that night is as a lapse into the unknown due to fatigue and hunger.

I awoke to the sounds of our departure. It was 4:30 Sunday morning
(Continued on page 6)

A.S.M.E. Awards

(Continued from page 1)

versity of Kentucky, gave an address on, "Balancing an Engineer."

The student award winners were Robert M. Bell of Ottawa, Canada, a 1953 graduate of Queen's University in that city, now a draftsman with Craven Brothers (Manchester) Limited, Reddish, Stockport, Cheshire, England; George Leppert, manager of the Engineering Research Section, Monsanto Chemical Company, Dayton, Ohio; and Peter Ashurkoff, 1953 graduate of Princeton University who is working for the master of science degree at Massachusetts Institute of Technology.

Awards For Papers

Mr. Bell received the Undergraduate Student Award for his paper, "The Sixty Inch Vertical Boring and Turning Mill Manufactured by the John Bertram and Sons Company, Limited" (of Dundas, Ontario), written after summer employment with this firm following his third year in college. Mr. Leppert, a 1947 graduate of the University of Wisconsin, holds a master of science degree from the Illinois Institute of Technology from which he expects to receive the doctor of philosophy degree in February. His paper, "A Stable Numerical Solution for Transient Heat Flow," won him the Postgraduate Student Award. Mr. Ashurkoff received the Charles T. Main Award for his paper, "The Engineer's Contribution to the Increase in the Standard of Living."

Advertisement

THE COLLEGE DANCE CLUB

Want a date? A good time? You will have both at the College Dance Club Dances held every Friday night at the Hotel Kenmore and every Saturday at the Harvard Club. Attendance is restricted to college students, graduates, and their guests. One must be a member to purchase a ticket. Membership cards may be obtained after proof of educational status is submitted, i.e. college ring, bursar's receipt, library card, etc. Membership is co-ed. Just ask a member. The dances are loads of fun. This will be the eighth wonderful year.

JOIN IN GAYETY—JOIN NOW.

STAG \$1.25

Calendar of Events

from December 2 through December 9, 1953

WEDNESDAY, DECEMBER 2

Electrical Engineering Department. Colloquium: "Markov Processes, Sampled-Data Systems, and Flow Graphs." Mr. Robert W. Sittler, Room 6-120, 4:30 p.m. Refreshments in Room 10-280 at 4:00 p.m.
Catholic Club. Lecture and film: "The Ordination of a Priest." Reverend Harold Powers. (Film narrator, Bishop Fulton Sheen.) Room 2-190, 5:00 p.m.
Inter-Varsity Christian Fellowship. Subject: "Man of Galilee." Mr. Peter Haile. Room 5-108, 5:00 p.m.
Hillel Society. Lecture: "Student Problems in the World Community." Mr. Benjamin Barg, WSSF representative, Sydney, Australia. Hayden Library Lounge, 7:30 p.m.
Chemistry Department. Harvard-M.I.T. Physical Chemistry Colloquium: "The Characterization and Denaturation of Desoxyribose Nucleic Acid." Professor Paul M. Doty. Room 6-120, 8:00 p.m.

THURSDAY, DECEMBER 3

Chemical Engineering Department. Colloquium: "The Elements of Feed-Back in Industrial Control." Professor Gordon S. Brown. Room 12-182, 4:00 p.m.
Physics Department. Colloquium: "Spectroscopy of the Light Nuclei." Dr. C. K. Bockelman. Room 6-120, 4:15 p.m.
M.I.T. Electric Railroaders' Association. Film: "Electric Railways." Room 5-108, 5:00 p.m.
Lecture Series Committee. Film: "Christopher Columbus." Room 1-190, 5:00, 7:30 and 9:30 p.m. Admission: 30 cents.
School of Architecture and Planning. Lecture Series: "Planning in Education and Practice." Dr. Reginald R. Isaacs, Chairman, Department of City Planning and Landscape Architecture, Harvard University. Room 7-427, 8:00 p.m. Refreshments will be served.

FRIDAY, DECEMBER 4

Mechanical Engineering Department. Lecture: "Instantaneous Temperatures in Internal Combustion Engines." Mr. Philip C. K. Wu. Room 3-370, 4:00 p.m. Coffee in Room 3-174 from 3:30-4:00 p.m.
5:15 Club. Annual Bubble Ball. 5:15 Club Room, Walker Memorial. Dancing from 8:30 p.m.-12:30 a.m. Refreshments.

SUNDAY, DECEMBER 6

M.I.T. and Greater Boston Hillel Societies. "Chanukah Festival." Auditorium, Kenilth Israel, 384 Harvard Street, Brookline. 8:00 p.m.

TUESDAY, DECEMBER 8

Metallurgy Department. Colloquium: "Cohesive Energy of Metals." Professor Harvey Brooks, Division of Applied Science, Harvard University. Room 35-225, 4:00 p.m.
Christian Science Organization. Subject: "Cause and Effect." Tyler Lounge, Walker Memorial, 5:15 p.m.

WEDNESDAY, DECEMBER 9

Electrical Engineering Department. Colloquium: "Economic Stabilization and Prediction Using Servo Principles." Professor Arnold Tustin. Room 6-120, 4:30 p.m. Refreshments in Room 10-340 at 4:00 p.m.
Catholic Club. Meeting. Room 2-190, 5:00 p.m.
School of Architecture and Planning. Lecture Series: "Who Killed Civic Art?" Dr. Christopher Tunnard, Chairman, Department of City Planning, Yale University. Room 7-427, 8:00 p.m.

STAFF PLAYERS OF M.I.T.

The Staff Players of M.I.T., under the direction of Jack Woodruff, will present "Dover Road" by A. A. Milne, in Huntington Hall, Room 10-250, on December 3, 4, and 5. General admission: \$1.20; students: 90 cents.

EXHIBITIONS

Photographic Salon prints by Grant M. Haist of Rochester, New York, will be on display in the Photo Service Gallery, Basement of Building 11, through December 20.

A representative selection of Medieval French Art, with emphasis on the nature and development of the cathedral, will be on exhibit in the New Gallery of the Charles Hayden Memorial Library through December 23. Hours: Monday through Friday, 9:00 a.m.-5:00 p.m.; Saturday, 2:00-5:00 p.m.

CALENDAR OF EVENTS

The Calendar of Events appears in THE TECH on Tuesday with announcements for the following eight days (Wednesday through Wednesday). Notices, typewritten and signed, must be in the office of the editor, Room 7-204, not later than noon on Thursday prior to the date of publication. Material for the Calendar of December 9-16 is due December 3.

BE HOME IN HOURS!
BE MONEY AHEAD!
FLY UNITED AIR TOURIST

Low fares, frequent schedules, fast flights on DC-6 Tourist planes help you make the most of your vacation.

ALSO

Famous 1st Class Mainliner Flights with full-course mealtime service at fares comparable to 1st Class rail with berth.

UNITED AIR LINES

Boston: for reservations, call Hancock 6-9500 or an authorized travel agent.

XMAS TRAVEL TICKETS

Those wishing to order tickets for Christmas transportation home via rail, bus, or plane may make their reservations at the T.C.A. office on the second floor of Walker Memorial today, between the hours of 8:45 a.m. and 1:15 p.m. The tickets may be picked up on or after December 8, at which time late orders may be taken.

This annual service of the organization is performed free of charge.

Are You
TAKING A COURSE IN
BUSINESS
ADMINISTRATION?

Professor Thimann Speaks
(Continued from page 1)
versity since 1935. From 1945 to 1950 he served as director of the Harvard Biological Laboratories.

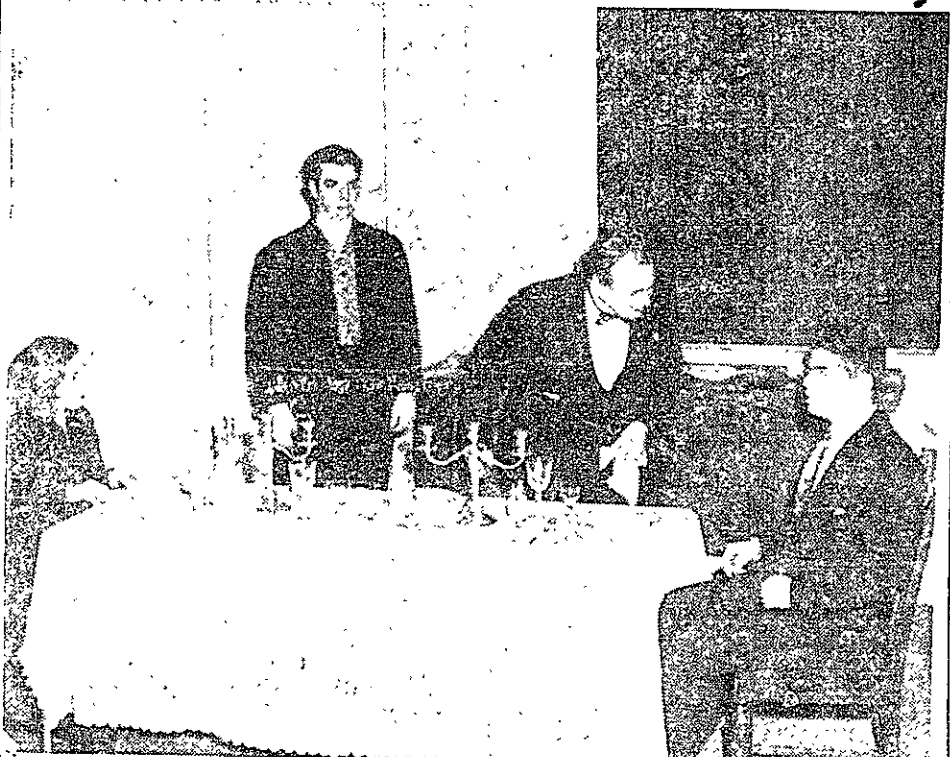
Dr. Thimann has been honored by election to offices in the American Society of Plant Physiologists, the American Society of Naturalists, the Society for the Study of Growth and Development, the American Academy of Arts and Sciences, and the Society of General Physiologists. In 1936 he was recipient of the Stephen Hales Prize of the American Society of Plant Physiologists.

Would you like to discover what kind of companies are interested in men who have taken courses in business administration and what opportunities they offer? Then fill out this coupon and turn it in as directed. The business office of this paper will forward it to us. You do not have to be a senior to use this service.

As advertising representatives of more than 700 college newspapers, we are in frequent contact with leading companies throughout the nation that seek college prospects who have completed business administration courses. We will do our best to see that your inquiry reaches the proper source so that interested companies can contact you directly. No replies guaranteed, but the two minutes you spend filling in this coupon may lead to the offer of a fine job after college.

National
ADVERTISING SERVICE, INC.
AMERICA'S LEADING COLLEGE
NEWSPAPER REPRESENTATIVES

Staff Players To Present Humorous British Comedy



Startling moment in Dover Road. Characters from left to right are Henri Wenkert as Ann, Roger Ladd as Dominic the butler, David Goldstein as Mr. Latimer, and Lee Karney, Leonard.

By Phil Gallagher '57

Thursday, Friday and Saturday of this week the Staff Players will present in Huntington Hall Dover Road, a British comedy by A. A. Milne. The Tech attended a recent dress rehearsal and came away much pleased with the quality of the play, the acting, and the production. Some lines were hard to hear (because of the belly laughs proceeding from the previous lines), and this was a source of great sorrow for we may have missed something of this delightful production.

The play centers in a large English mansion on the Dover Road. Two eloping couples come to grips with a mysterious millionaire determined to prevent bad marriages by showing the love-blinded couples the less pleasing sides of married life. The millionaire, a Mr. Latimer, and his butler, Dominic, represent what can be construed to be the typical English country gentleman and his man. When this apparently staid soul stoops to contrivances such as bribing chauffeurs, placing spies throughout the households of London, and giving colds to his male guests, the results are nothing less than hilarious.

Industrial Leader Stresses Value Of Cultural Subjects

Because widespread concentration on technical training in our colleges not only endangers the development of future industrial leaders but also weakens the United States as a world leader, financial grants to colleges by industrial corporations should be given increasingly for liberal arts purposes, or be made unconditionally. This is suggested in a three-point program offered by Gilbert W. Chapman, president of The Yale & Towne Manufacturing Company.

Himself a graduate of the Yale University Sheffield Scientific School, Mr. Chapman makes a strong plea to strengthen generalized, liberal arts education in a guest editorial published by The Saturday Review (November 21st issue) as part of its special 16-page report on "Industry and the Liberal Arts." This reflects the ideas presented by representatives of business, education and journalism at the recent College English Association Institute at the Corning Glass Center, Corning, N. Y.

Qualifications Need Change

Industry, Mr. Chapman points out first, "will have to redefine job qualifications for specialists" by broadening its employment standards in hiring college seniors. In this connection, Mr. Chapman says "there is need for a movement away from extremes to a middle-ground of less specialized technicians and more educated specialists." He added that in this movement, "the university's staunchest ally will be industry's top managerial group."

Secondly, he suggests that industry itself provide its newly hired college graduates with further technical knowledge necessary for specialized occupations. This could be provided, he says, during the early years of employment either by actual experience or through post graduate courses sponsored by the companies themselves.

Grants Mostly to Science

In calling for unconditional or liberal arts grants, Mr. Chapman observed that much of the \$60,000,000 given last year to colleges and universities by industrial corporations was earmarked for technical training or research.

TURN IN OR SEND THIS TO THE BUSINESS OFFICE OF THIS PAPER

Tell me more about opportunities for men taking business administration.

Name: _____

Home Town: _____

College Address: _____

Class of: _____ Standing in Class: _____ Major: _____

No. of Courses in Bus. Administration: _____

No Squeamishness

Dover Road exhibits no squeamishness towards morals, as proved by a runaway husband, a runaway wife, and a few miscellaneous and assorted "Hell's" and "Damn's". The sneezes, snuffles, and sniffles of Leonard, the runaway husband, and the tender ministrations of the runaway wife (she ran away with a single man) promise an episode humorous enough to rock 10-250 and have Professor Mueller sick with envy.

As you have probably guessed, this is a situation comedy—but wait. This is no TV show with every move foreseeable and disgustingly obvious. It is a play by a very respectable British author, A. A. Milne, and has been quite successful previously. The unsung contributors backstage have

(Continued on page 6)

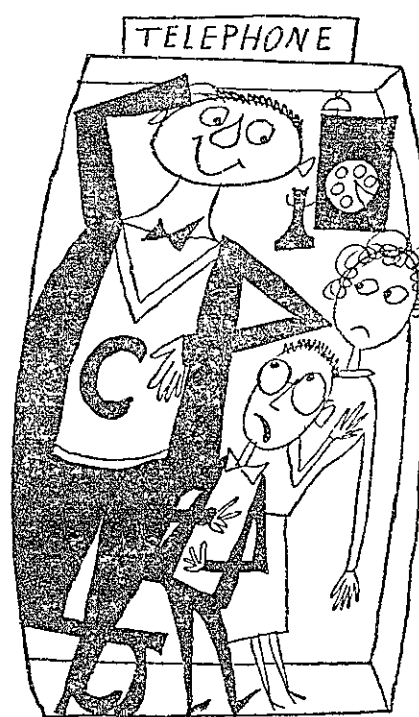
When you know your beer
...IT'S BOUND TO BE BUD

Bowling and Budweiser just naturally go together. Bowling has attracted more fans than any other sport. And Budweiser ... brewed by the costliest process known ... has pleased more people than any other beer.

Enjoy
Budweiser
Today

ANHEUSER-BUSCH, INC.
ST. LOUIS, MO. NEWARK, N. J.

Three's a Crowd!



A very disheveled junior was brought before the dean for fighting.

"Why were you fighting?" asked the dean.

"Well, I was in a telephone booth talking to my girl friend," he explained. "I had just finished telling her about my handsome new Van Heusen Worsted Jersey Sport Shirts. I told her how warm, comfortable and light they are. I told her that thanks to the revolutionary new process, called 'Hellerized,' they are completely washable."

"Yes," said the Dean.

"Then I told her that the knit fabric felt like fine cashmere," continued the youngster. "I told her about all the handsome new colors I picked out, and that they cost only \$6.00 apiece. And I was just about to tell her that I loved her, when a senior suddenly wanted to use the telephone. He opened the door, grabbed me by the neck, and threw me out of the booth!"

"Then you got angry?" asked the dean.

"Yes, but I really got mad when he grabbed my gal and threw her out too!"

Pucksters Visit Dartmouth Rink For First Game

The Tech hockey team will venture into New Hampshire this Saturday, to meet a rugged Dartmouth aggregation. According to coach Ben Martin, the prospects of a close game are excellent. The biggest roadblock in Tech's path will be its own lack of first-rate reserves.

The puck chasers have been rounding into shape slowly, but have shown indications of reaching top form. In a scrimmage with Harvard last Wednesday, the Techmen held their own until Harvard's superior manpower overwhelmed the outmanned Martinmen. Operating with only three lines and with a definite lack of defense replacements, the Techmen were outscored by six goals. This is a definite improvement over last year which the pucksters succumbed 12-1 in regular season play.

Leading this year's team are Captain Jack Kiley '54 and Harry Wells '54, the two first string defensemen. These two played almost ninety percent of the time against Harvard and showed to good advantage. Last year Wells led the M.I.T. scorers with 33 points, and he should repeat his performance this year. The other probable starters are forwards Dick Dibona '55 and Jim Bartsch '55, and goalie Joe Bova '54.

Forum Sponsored To Recruit People For Big Brothers

Boston's Big Brother movement, in need of men interested in helping fatherless youth from going astray, will attempt to recruit faculty and staff members as well as graduate students here at the Institute today. Three speakers, sponsored by the movement, will talk on the necessity for this special form of Social Service at a lecture to be given at 8:00 p.m. in Room 4-270.

The M.I.T. Lecture Series Committee arranged facilities for the forum for the Association.

Businessmen Meet

(Continued from page 3)

There was general agreement at the College English Association Institute that the recent trend of fewer and fewer students majoring in the fields of English and other liberal arts courses, choosing instead engineering and other "practical" subjects that command higher immediate rewards in the employment market, holds many dangers for our national culture, our industry and the young people now entering adult life. It was pointed out that industry itself has stimulated the "scramble to take courses in 'practical' subjects" because of the overwhelming emphasis it has placed in hiring promising technical specialists rather than seniors with a general cultural education.

Business Leaders Take Part

Business leaders who took part in the discussions at Corning who are substantially represented in the special Saturday Review report include: Courtney C. Brown, assistant to the chairman of the board of the Standard Oil Company (New Jersey); William G. Caples, vice president, The Inland Steel Company; Albert J. Nickerson, vice president and director of foreign trade, The Socony-Vacuum Oil Company; Frederic E. Pamp, the American Management Association; Julian Street, Jr., United States Steel Corporation; and William H. Whyte, Jr., assistant managing editor of Fortune Magazine.

Academic leaders include: Carter Davidson, president of Union College, Schenectady; John Ciardi, lecturer in English, and Francis Fergusson, professor of English, Rutgers University; Alvin C. Eurich, vice president, The Fund for the Advancement of Education; Howard Lee Nostrand, chairman department of Romance Languages and Literature, University of Washington; and Elmer E. Schattschneider, professor of government, Wesleyan University.



The Tech photo by Gallagher.
Tech goalie kicks out puck in scrimmage with Harvard.

Winter Sports To Commence, Wrestling, Squash Here Sat.

In a few short days the 1953-54 winter sports season will get into full swing. This winter, teams in basketball, hockey, swimming, track, wrestling, squash, rifle, pistol, skiing, weightlifting, and fencing will see intercollegiate competition. Although a few of the minor sports have already begun their seasons, the major sports, such as basketball, hockey, and wrestling will be opening their seasons this coming Saturday, December 5.

Wrestling, Squash Here

This Saturday, two home games and three road contests feature the schedule. The squash season, with an excellent chance to better last year's 4-5 record, will entertain Dartmouth at 2 p.m. on the squash courts behind the Alumni swimming pool. Following

the squash match, action will switch to the Rockwell Cage, where the wrestlers are host to a strong Coast Guard Academy team. The wrestling will begin at 3:30 p.m., and should prove especially interesting to some Tech fans, since Ivan J. Geiger, Director of Athletics at the Institute, once coached the Coast Guard team.

On the road, the varsity basketball squad travels to Lowell to meet the Lowell Textile Institute. Coach Scotty Whitelaw hopes to see his team better last season's 1-15 record, which they should do with ease.

In other games scheduled for Saturday, the hockey team visits Dartmouth to play the second intercollegiate game on the Green's new rink, dedicated by last week. The varsity mer-

Fourteen Games Announced For Tech Hoopsters

M.I.T. will play a fourteen game varsity basketball schedule, according to an announcement made by Athletic Director Ivan J. Geiger. The season opens this Saturday, when the hoopsters travel to Lowell to play Lowell Textile Institute. The home opener is against Trinity, on Tuesday, December 8. All home games will be played in the Walker Memorial Gymnasium, starting at 8:15 p.m.

The remainder of the schedule is as follows: December 12, at American International; December 15, at New Hampshire; January 7, Boston University; January 13, at Northeastern; January 16, Coast Guard Academy; January 20, Worcester Polytechnic Institute; February 13, New Bedford Textile; February 15, Bowdoin; February 20, Wesleyan; February 23, at Massachusetts; February 27, Stevens Tech; March 3, Tufts.

men will meet a strong Amherst squad at the latter's home pool.

We will hazard no guesses on the coming season but can safely predict considerable improvement over recent seasons, at least among our so-called "major" sports, basketball, for instance. The least we can do is wish all the Beaver athletes the best of luck for the coming season, and how about a Christmas present of a few victories?

Political Machine Topic Of Forum At Harvard Law

The Harvard Law School Forum will present its fourth program of the year on Friday, December 4, at 8:00 p.m. The Forum will deal with the subject of *The Political Machine* and will be held at the New Lecture Hall, corner of Oxford and Kirkland Streets, Cambridge. As speakers the Forum will present three men, all eminently qualified to discuss machine politics.

Former Governor James Michael Curley will draw from his vast experience in the political world in an attempt to shed light on the subject. Mr. Curley has been present on the Massachusetts political scene since the early years of this century. He has been Mayor of Boston, Governor of Massachusetts, Congressman, as well as having held many other positions.

Jerome Rappaport will discuss the reform movement as related to *The Political Machine*. Mr. Rappaport has been closely associated with the work of the New Boston Committee ever since its inception. Rounding out the panel will be Joseph F. Dineen, Columnist of the Boston Globe. Mr. Dineen is the author of *Ward Eight* and *The Purple Shamrock*. He has been covering politics in Massachusetts for many years. The moderator will be Professor W. Covington Hardee of the Law School.

Tickets will be sold at the door or at the Forum office, 23 Everett Street in Cambridge. The price is 70c.

When dinner dishes are all done,
A smoke is what you like;
For cleaner, fresher, smoother taste
Make sure it's Lucky Strike!

Rita Bakan
University of Illinois



Where's your jingle?

It's easier than you think to make \$25 by writing a Lucky Strike jingle like those you see in this ad. Yes, we need jingles—and we pay \$25 for every one we use! So send as many as you like to: Happy-Go-Lucky, P. O. Box 67, New York 46, N. Y.

I always have smoked Lucky Strikes
I want that understood!
Their longer-lasting better taste
Is really extra-good!

Jay A. Smith
University of Kansas

LATEST COLLEGE SURVEY SHOWS LUCKIES LEAD AGAIN

Last year a survey of leading colleges throughout the country showed that smokers in those colleges preferred Luckies to any other cigarette.

This year another nation-wide survey—based on thousands of actual student interviews, and representative of all students in regular colleges—shows that Luckies lead again over all brands, regular or king size...and by a wide margin! The No. 1 reason: Luckies taste better.

Smoking enjoyment is all a matter of taste, and the fact of the matter is Luckies taste better—for 2 reasons. L.S./M.F.T.—Lucky Strike means fine tobacco. And Luckies are made better to taste better. So, Be Happy—Go Lucky!

Luckies give you finer smokes,
So buy 'em by the carton—
And if you haven't tried 'em yet,
It's time you got a-startin'!

Barbara Kallick
Temple University



© A.T. Co.

PRODUCT OF The American Tobacco Company AMERICA'S LEADING MANUFACTURER OF CIGARETTES

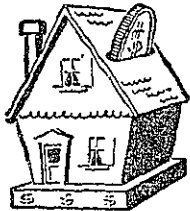
Beaver Fencers, Led By Ed Brandt, Have High Hopes

The Tech fencing team under the coaching of Mr. Silvio N. Vitale, member of the NCAA Fencing Rules Com-

mittee and former Italian Intercollegiate Fencing Champion, is looking forward to a highly successful season. In spite of losing three varsity men at graduation including last year's captain, Walt Duffin, Coach Vitale will be able to rely on Ed Brandt '54, this year's captain and New England Intercollegiate Epee Champion. Incidentally, Ed has only fenced for two

(Continued on page 6)

HOME IS WHERE THE BUCK IS



OR... Who did you say is a boy's best friend?

Once there was a sophomore whose father had a bad habit of saying "No". Vehemently. Particularly about money. Ask him the Big Question and his jowls would turn a fetching shade of vermilion.

So Junior, his need needled by three days of living on liverwurst sandwiches, cast about for a New Approach. Found it, too. Right at the Western Union office. He just sat down and worked out a wire to Negative Polarity Pappy. A brisk little wheeze... to wit: "Must have twenty dollars im-

mediately. Urgent. Please flash by telegraphic money order." Results? Our sophomore was caressing the cash within two hours.

What's Junior's major? Psychology, of course.

It's darned good psychology to wire home at other times than just when you need help and comfort. For holiday greetings—Mother's Day—good news about grades—things that would make Home Happier. Try it next time. Just head for your local Western Union office.

18 BOYLSTON STREET
Tel. Kirkland 7-8910

All-Star Game (Continued from page 1)

sports in recent years, and a successful game will go a long way toward the scheduling of extramural games in basketball and softball.

Just to give Beaver sports enthusiasts a line on the players who will participate in the extramural game against Tufts next Sunday, here are short biographies of the twenty-two members of the team.

ENDS

Carl Hess '55—Kappa Sigma, 6' 1", 165 lbs. Carl is a Course II junior from Chicago, Ill. One of the big reasons for Kappa Sigma reaching the playoffs.

Dimitry Vergun '55—East Campus, 6' 4", 200 lbs. A transfer student from the University of Texas. An outstanding defensive player for East Campus all year.

Prentress Cole '55—Phi Gamma Delta, 6', 180 lbs. Hails from Palo Alto, Calif. One of the league-leading scorers.

Bard Crawford '54—Sigma Alpha Epsilon, 5' 10", 160 lbs. A fine offensive end from Ridgewood, N. J. On the receiving end of many SAE scoring passes.

Tony Vertin '57—Alpha Tau Omega, 6' 3", 195 lbs. The only freshman to make the all-stars. A rugged end from Ely, Minn.

BACKS

Everett Chambers '54, Sigma Alpha Epsilon, 5' 9", 165 lbs. The key to the SAE passing and running attack. A senior from Winthrop, Mass., who quarterbacks the SAE's.

Coley Bressee '54, Phi Gamma Delta, 6' 2", 185 lbs. A native Californian whose fine passing and play calling led the Phi Gams to the Institute championship.

Jim Klapmeier '54, Phi Gamma Delta, 5' 10", 180 lbs. A glue-fingered back from Mora, Minn. Can play either defense or offense equally well.

Tom Hoffman '56, Phi Gamma Delta, 5' 9 1/2", 175 lbs. Probably the fastest man in the school. Led the league in scoring and pass interceptions. Hails from New Jersey.

Tom Comparato '56, Sigma Alpha Epsilon, 6', 155 lbs. One of the finest kickers and defensive players in the league. A native New Yorker from Marmonck.

Bruce Murray '53, Alpha Tau Omega, 6' 1", 195 lbs. An excellent blocker and defensive player. Main reason for Ato reaching playoffs.

Ben Lightfoot '56, Phi Delta Theta, 5' 11", 190 lbs. A transfer student from Auburn. The reason for the Phi Delt's good showing this year.

Hoby Kraner '55, Sigma Chi, 5' 10", 185 lbs. An excellent pass receiver and defensive player. Caught several crucial touchdown passes for the Sigma Chi's.

LINEMEN

Clark Colton '55, Sigma Alpha Epsilon, 6' 1/2", 167 lbs. One of the finest centers around. Hails from San Antonio, Tex. Where he was an all-state selection.

George Conway '54, Sigma Alpha Epsilon, 6' 3", 215 lbs. Big George backboned the SAE defensive line. He lives at Weymouth, Mass.

Rich Wilson '54, Phi Gamma Delta, 5' 11 1/2", 205 lbs. A rugged athlete from Seattle, Wash. Great on either offense or defense.

Mitch Savin '56, Phi Gamma Delta, 5' 10", 175 lbs. One of the finest defensive guards around. Hails from New Haven, Conn.

Merrill Ebner '53, Phi Gamma Delta, 6', 195 lbs. Another of Phi Gams great linemen. Comes all the way from Pullman, Wash.

Dan Lickly '54, Sigma Alpha Epsilon, 6' 1", 185 lbs. A tremendous blocker and defensive backerup. Comes from Detroit, Mich.

Bill Calvert '56, Sigma Alpha Epsilon, 6' 1", 185 lbs. Played both defense and offense. Comes from Missouri and blocks like a mule.

Dave Brooks '55, Theta Chi, 6', 180 lbs. Bulwarked the Theta Chi defense and offense all year. Dave is a Bay Stater.

Hans Westphal '55, Kappa Sigma, 6' 3", 200 lbs. A rugged defensive and offensive center from Janesville, Wis. Sparked the Kappa Sigma line.

Institute Dr. Means Submits His Plan For Medical Care

Dr. James Howard Means, of the Institute medical staff, in his new book, *Doctors, People and Government*, has expressed his disagreement with the American Medical Association over the general question of changes in the medical scene. The A.M.A. insists that all changes should be made by members of the medical profession, while Dr. Means contends that this is the function of laymen as well.

Although he is opposed to socialized medicine, as is the A.M.A., he feels that the present system does need some changes. In his book he makes several concrete suggestions.

Agencies Need Organization

First, all public and private health agencies must be organized into a nationwide council. Next, Dr. Means is in favor of pre-payment for medical care on an insurance basis, rather than payment for individual visits. He believes that doctors should practice in groups, drawing a fixed salary.

The establishment of medical facilities should be the responsibility of local bodies and the federal government equally, with each university hospital serving as an important medical center.

Dr. Means believes that at present the clearest threat of socialized medicine in the United States lies in "the colossal medical activities" of the Veterans' Administration.

Student Conference

(Continued from page 1)

with a summation of the conference's discussions and its conclusions by Dean of the School of Humanities and Social Sciences John E. Burchard.

East Campus residents have been asked to volunteer the use of their rooms to board the visiting students. Plans have been made to install extra cots in the rooms of volunteers on Saturday night.

Stoddard Appointed

(Continued from page 1)

Corps, 3rd Armored Division. He attained the rank of captain and served in the European Theater. After his war service, he returned to the Ingersoll-Rand Company for nearly a year before joining the staff of the Institute.

HUGHES Cooperative Fellowship Program for

MASTER OF SCIENCE DEGREES

Purpose

The Hughes Cooperative Fellowship Program has been established to enable outstanding graduates to pursue work for the Master of Science degree while employed in industry and making significant contributions to important military projects.

Eligibility

Eligible for consideration are students who will receive the B.S. degree during the coming year and members of the Armed Services being honorably separated and holding B.S. degrees. In either case the field of the B.S. degree must be: ELECTRICAL ENGINEERING, PHYSICS, OR MECHANICAL ENGINEERING. The awards will be made to applicants who have evidenced outstanding ability and some degree of creativeness. They must also possess traits enabling them to work well with others.

Citizenship

Applicants must be United States citizens for whom appropriate security clearance can be obtained, as their work in the Hughes Laboratories may be related to National Defense projects.

Universities

Applicants must be able to meet the requirements for admission to graduate standing at the University of California at Los Angeles or the University of Southern California.

Program

Participants will be employed at Hughes full time in the summer and 25 hours a week during the university year while pursuing half-time graduate work.

Recipients will earn five-eighths of a normal salary each year. This salary will be determined by the individual's qualifications and experience, and will reflect current salary practices in the electronics industry. Salary growth will be on the same basis as for full-time members of the scientific-engineering staff. Recipients will also be eligible for health, accident and life insurance benefits, as well as other privileges accruing to full-time staff members.

Tuition, admission fee, and required books at either the University of California at Los Angeles or the University of Southern California, covering the number of units required to earn an M.S. degree, will be provided.

For those residing outside the Southern California area, actual travel and moving expenses to this area will be allowed up to 10 percent of the full starting annual salary.

If a sufficient number of qualified candidates present themselves, as many as 100 Fellowships will be awarded each year.

Candidates will be selected by the Committee for Graduate Study of Hughes Research and Development Laboratories.

Application forms should be obtained immediately. Completed applications must be accompanied by detailed college transcripts.

Salaries

Sponsorship

Travel Expenses

Number of Awards

Selection of Candidates

Application Procedure

Address correspondence to COMMITTEE FOR GRADUATE STUDY

HUGHES

RESEARCH AND DEVELOPMENT LABORATORIES

Culver City, Los Angeles County, California

OUTFITTERS FOR Army and Air Force ROTC

REGULATION DRESS SHOES—\$6.99

Brown Army Black Air Force

SOCKS (Regulation) 4 for \$1.00
Khaki Black

ARMY & AIR FORCE UNIFORM SHIRTS—\$2.79

WINTER JACKETS and HOODED PARKAS for DRESS
REAL WARM WINTER WEAR AT LOWEST PRICES

WAR SURPLUS EQUIPMENT FOR OUTING CLUB
MEMBERS, SKI ENTHUSIASTS AND MOUNTAIN
CLIMBERS AT GREAT SAVINGS

BOOTS—Army Reissue \$6.95
RUCKSACKS—Army Reissue \$4.95

ALL THIS AT

CENTRAL WAR SURPLUS

433 MASSACHUSETTS AVENUE

CENTRAL SQUARE

MIT Railroaders Tour At Everett Shops Of M.T.A.

The members of the M.I.T. Electric Railroaders' Association, a group of students interested in railroads and other forms of mass transit, will be taken on a tour of the Everett Shops of the Metropolitan Transit Authority, Saturday, December 12, at 9:00 a.m. Superintendent R. B. Smyth of the Department of Rolling Stock and Shops of the M.T.A. consented to the tour on a day when the shops are closed. Mr. F. G. Gale of the shops will escort the group.

Place For Heavy Repairs

The Everett Shops, which is located at the end of the Everett-Forest Hills Elevated, is the place where all the heavy repairs of trolley cars and elevated cars are performed.

The tour will cost nothing and anyone may go provided the size of the party does not exceed twenty. The M.I.T. group will leave at 8:00 a.m. from the Burton Lounge on East Campus.

Fencing Team

(Continued from page 5)

years. Ed Somody '55, the number one sabre man is also expected to garner many points during the season.

The Tech team at the present time consists of: Foil, Frank Davenport '55, Akiri Togasaki '55, and Elliot Franman '55. Epee, Capt. Ed Brandt '54, Jim Ofengand '55 and Dave Spring-

W MIT Schedule Of Classical Music

Tuesday, December 1

8-10 CONCERT HALL

Boccherini: Quartet in A

Scarlatti: Sonata a quattro

Tartini: Sonata a quattro

Vivaldi: Concerti

Wednesday, December 2

8-10 CONCERT HALL

Paganini: Violin Concerto

Saint-Saens: Violin Concerto

Berlioz: Trojans at Carthage

10:15-12 MUSIC IMMORTAL

Liszt: Les Preludes

Thomas: Mignon Overture

Prokofieff: Peter and the Wolf

Thursday, December 3

8-10 CONCERT HALL

Beethoven: Symphony 6

Bizet: Carmen Suite

Brahms: Symphony 3

Chopin: Les Sylphides

10:15-12 MUSIC IMMORTAL

Mozart: Piano Concerto 10

Brahms: Symphony 1

Piano Reveries

Friday, December 4

8-9 CONCERT HALL

Johann Strauss: Graduation Ball

Goeb: Symphony 3

9-10 Gilbert & Sullivan from Radcliffe

10:15-12 MUSIC FOR MU-31

Brahms: Symphony 4

Ravel: La Valse

Bach: Brandenburg Concerto 2

steen '55. Sabre, Ed Somody '55 and

El Franman '55.

The first meet is with Clark Uni-

versity here on January 9th in the

Walker Memorial Gym.

Hayeem Has Lunch

(Continued from page 2)

— the beginning of my second day in the boat. Somehow, the fact that we were leaving served to ease my state of discomfort.

At 8:00 a.m., Sunday, I decided that since we were at sea I could eat my most precious possession — the hot dog. I unfolded it from my grease-covered handkerchief. Hanging limply in my hand it seemingly eyed me with a piteous, almost reproachful look. Closing my eyes as a measure of respect I ate it slowly, skin and all and relished its taste. But it only made me more hungry. I counted the hours now and wound my watch at frequent intervals for fear that it would run down. I set the time for my public appearance for 2:00 a.m. By then we would have entered the Atlantic.

Out of the Lifeboat

Another day passed releasing me of its burden which I shall not recount since it was only one of fear and pain. Promptly at 2:00, Monday morning, I lifted the lifeboat cover and breathed freely again. Quickly I made my way unnoticed to the seamen's quarters and devoured every scrap of food I could find in the messroom. This consisted of some stale bread, meat and an orange. I lay down on a bench exhausted and immediately fell asleep.

I awoke to the rude handling of one of the ship's officers. I smiled visibly in joy as I realized that I was no longer in the lifeboat and could stretch out. I promptly proceeded to do so much to the amazement of the officer. I was not afraid because I knew that they had no alternative but

British Universities

(Continued from page 1)

universities, and for grants under the G.I. Bill of Rights. The cost is an average of \$200 for board and tuition, and a few scholarships are awarded. Students accepted for enrollment will have ship passage reserved for them if they wish.

Mr. Wenden stresses the advantages of visiting places of interest connected with each course. For example, the theme of the course at the University of London will be "Art, Literature and Music in England in the 17th and 18th Centuries." To illustrate the architecture and culture of the period, students will visit the Houses of Parliament, Covent Garden Opera House, Eton and many other places of importance to the period under study.

See Many Plays

The University of Birmingham holds its course at Stratford-on-Avon, where there are exceptional opportunities for studying "Elizabethan Drama." Among these is the chance to see all of the five Shakespeare plays performed during the summer at the Stratford Memorial Theatre.

The University of Edinburgh offers a survey "Development of Modern

to take me with them to New York.

"Who are you?" he asked.

I looked at him naively and said "You don't know me."

Western Civilization," stressing history, literature and political ideas. A special attraction at Edinburgh is the International Festival of Music and Drama, starting on August 22nd, 1954.

Oxford's theme is "Politics and Literature in the 20th Century," and lectures are scheduled to be given by Lord David Cecil, Sir Harold Nicolson, Joyce Cary and other authorities.

Further details about the courses and application forms may be obtained from the Institute of International Education, 1 East 67th Street, New York, 21, N. Y.

Staff Players

(Continued from page 3)

worked hard to produce the play with the appropriate details and the results are obvious. To top it all, the cast was definitely well chosen—the players actually seem to bring their parts to life. The butler, Dominic, exemplifies the best in English butlers; supercilious, Johnny-on-the-spot, and never at a loss in any situation. Incidentally, he didn't do it. Unfortunately, he steps out of character and reveals himself as a true Techman when asked to invent an imaginary sickness. His malady—an insatiable dryness of the throat.

It's pretty good—a welcome break in the Tech grind. The prices aren't high; ninety cents for students and \$1.25 for the rest.

HARVARD ZIONIST SOCIETY

Chanukah Celebration

Holiday On the Kibbutz

Refreshments - Dancing, Dec. 1, 8:15 p.m.

Hillel House, 5 Bryant Street

Non-members 35c

Members FREE

YOUNG AMERICA GOES CHESTERFIELD

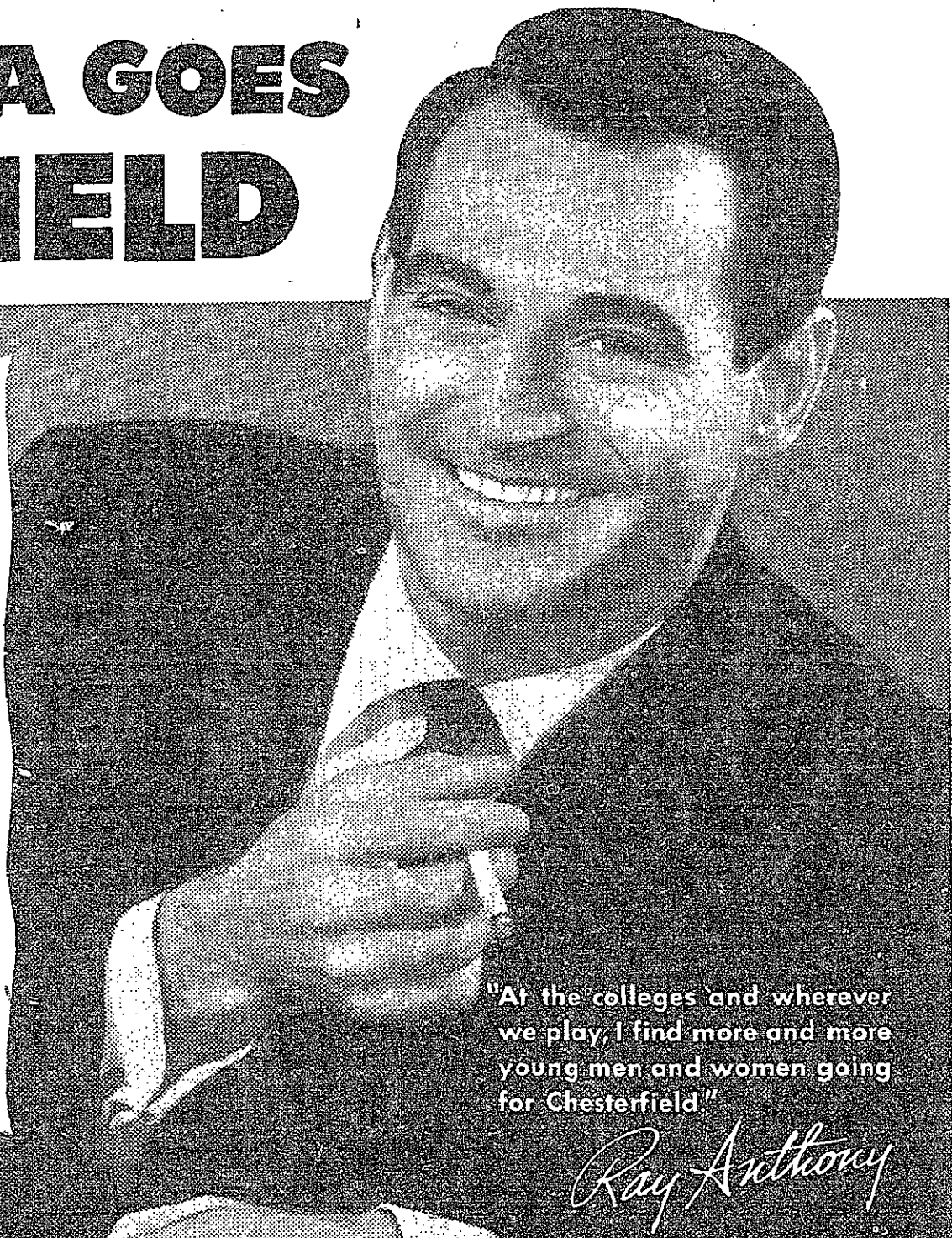
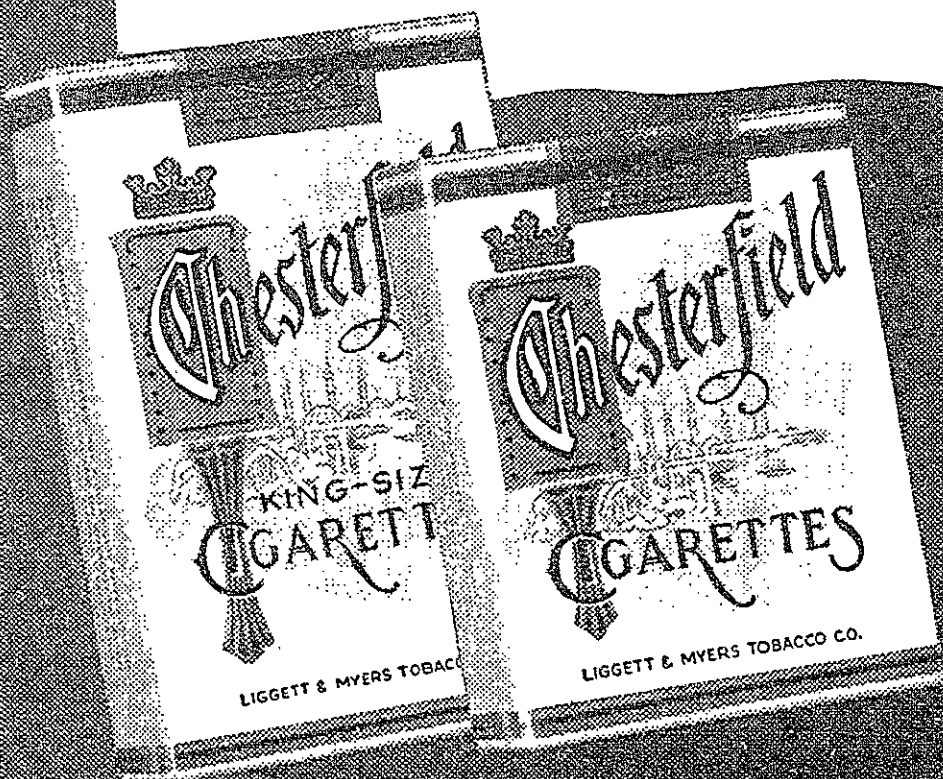
FOR THE **FIFTH** STRAIGHT YEAR
CHESTERFIELD

IS THE LARGEST SELLING CIGARETTE
IN AMERICA'S COLLEGES...

by a 1953 survey audit of *actual sales* in more than 800 college co-ops and campus stores from coast to coast. Yes, for the fifth straight year Chesterfield is the college favorite.

CHESTERFIELD IS THE ONLY
CIGARETTE EVER TO GIVE YOU PROOF
OF HIGHEST QUALITY—**LOW** NICOTINE

Change to Chesterfield today — get
smoking pleasure all the way!



"At the colleges and wherever we play, I find more and more young men and women going for Chesterfield."

Ray Anthony

CHESTERFIELD
BEST FOR YOU